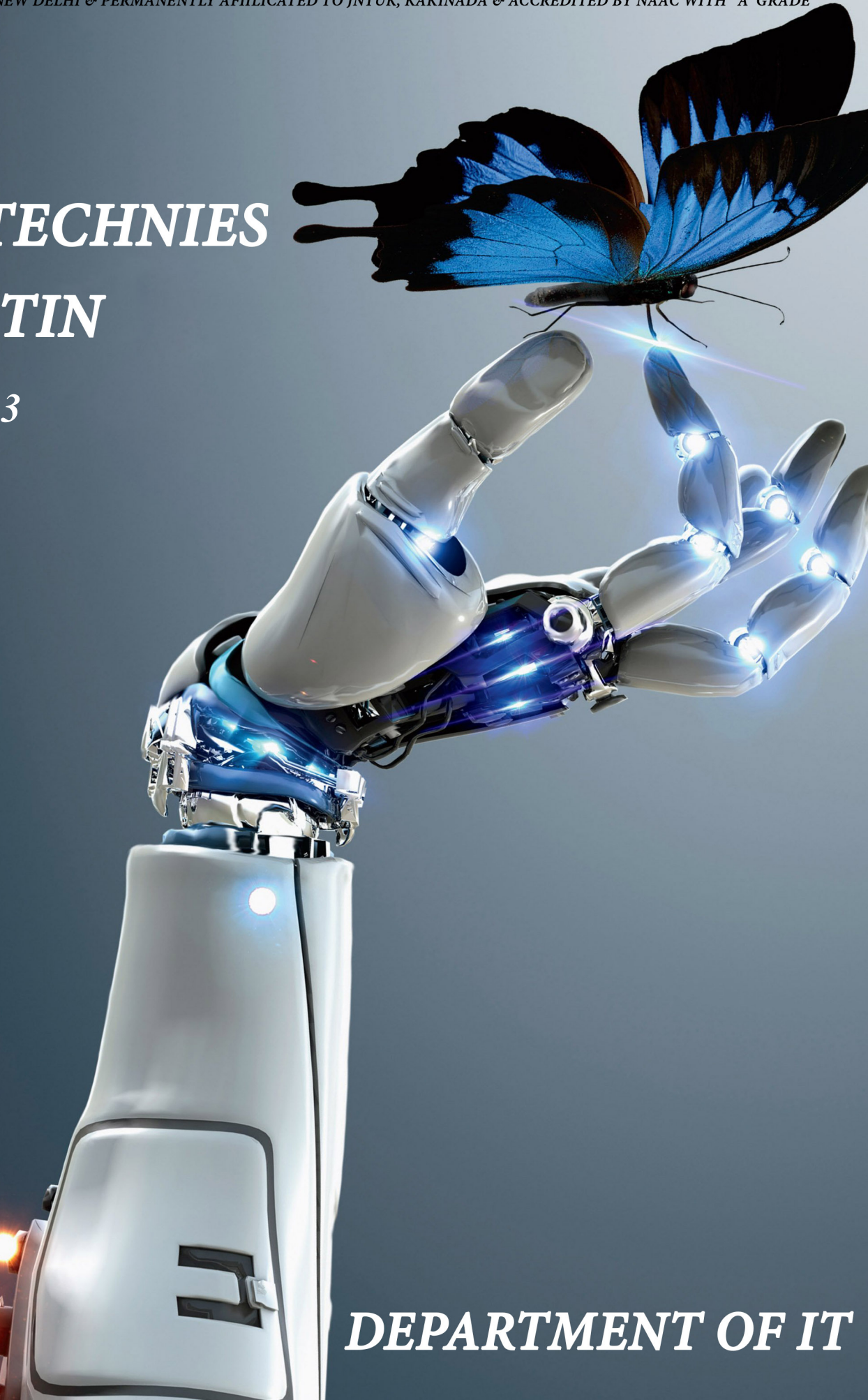




**INFO TECHNIQUES
BULLETIN**

VOLUME 13



DEPARTMENT OF IT



Info Techies Bulletin

Biannual Newsletter from Department of IT

Volume - 13, June. 2018

Pragati Engineering College (Autonomous)

Editorial Board

Faculty members

Mrs. N V S Sowjanya – Convener
Mrs. Y Srilatha – Member
Mrs. G S Kala Eswari – Member

Student members

Ms. N Swapna (III B.Tech)
Ms. K Shrivika (III B.Tech)

Vision of the Institute

To emerge as a Premier Institution for Technical Education in the Country through Academic Excellence and to be recognized as a Centre for Excellence in Research & Development, catering to the needs of our Country.

Mission of the Institute

To realize a strong Institution by consistently maintaining State-of-art infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research and Development through enhanced Industry Interaction.

Department Vision

To attain academic excellence in the field of Information Technology and research serving to the needs of the society through technological developments.

Department Mission

M1: To create stimulating learning ambiance by providing state-of-art infrastructure and to induce innovative and problem-solving capabilities to address societal challenges.

M2: To impart quality technical education with professional team to make the graduates globally competent to IT Enabled Services.

M3: To strengthen industry-academia relationship for enhancing research capabilities.

Programme Specific Outcomes

PSO1: Develop software programs in various programming languages learnt to create the software applications to solve the real life problems of the society.

PSO2: Excel in emerging software tools and technologies.

PSO3: Effectively transform their ideas and bring consensus for the transformation of the idea into a usable software product / application.

Programme Educational Objective

PEO 1: To have a successful career in IT as researchers, entrepreneurs and IT professionals satisfying the needs of the society.

PEO 2: To motivate students towards higher education and incline them towards continuous learning process.

PEO 3: To inculcate professional ethics of IT industry and prepare them with effective soft skills essential to work in teams.



PROGRAM OUTCOMES

1. Engineering knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis:

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

3. Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability:

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics:

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication:

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance:

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

List of Faculty Members

S.No.	Name of the Staff Members	Designation
1	Mrs. D Sirisha	Assoc. Professor & HOD
2	Dr. S Suresh	Assoc. Professor
3	Mr. P Surya Prabhakara Rao	Asst. Professor
4	Mr. V Surya Prakash	Asst. Professor
5	Mrs. G Suryakala Eswari	Asst. Professor
6	Mr. Ch Venkata Ramana	Asst. Professor
7	Mrs. P V Komali	Asst. Professor
8	Mrs. Y Sri Latha	Asst. Professor
9	Ms. B Preethi Devi	Asst. Professor
10	Mrs. N V S Sowjanya	Asst. Professor

IMPORTANT NEWS

- * 12 students from IT have been selected in various companies during the placements conducted in Pragati Engineering College.
- * 5 students from III and IV year IT have successfully completed Full Stack web developer nano degree course during May to June 2018.
- * 16 students from III and IV year IT have completed internships in various organizations during April to June 2018.

Guest lectures/Seminars/Workshops Organized

- * 15 students of IV year IT attended one day workshop on “Digital Marketing” by Ganesh Nag Doddi, Director Brain O vision on 1st March 2018.



- * 34 students from II year IT attended a Guest Lecture on “Overview of Data Analytics and Outlier Detection Using R Demonstration” by Dr D V L N Somayajulu, Professor, Dept of CSE, NIT Warangal on 3rd March 2018.



Training Programs attended by Faculty (Internal)

* The following are the list of NPTEL Online Courses enrolled by the faculty

S.NO	NAME	ONLINE COURSE
1	Ms. B Preethi Devi	Brief Introduction to Psychology
2	Mrs. N V S Sowjanya	Brief Introduction to Psychology

Training Programs attended by Faculty (Outside)

* The following are the Faculty Development Programs (FDPs)/Workshops attended by the faculty

S.No.	Name	Course	Result
1	Ms. B Preethi Devi	Brief Introduction to Psychology	Successful completion
2	Mrs. N V S Sowjanya	Brief Introduction to Psychology	Elite

* The following are the faculty research paper publications

S. No.	Name of the faculty	Title	Journal Name	Month and Year of Publication / Presentation	Indexing
1	Mr. Ch Venkata Ramana Ms. B Preethi Devi	A Future Perspective of Block Chain Technology, its Design and Implementation	International Journal of Scientific Research and Review (IJSRR)	May 2018	UGC Approved
2	Mrs. Y Srilatha Mr. V Surya Prakash Mrs. P V Komali	A Review on Crypto Currencies	International Journal of Scientific Research and Review (IJSRR)	March 2018	UGC Approved
3	Mrs. D Sirisha	A new makespan estimation model for scientific workflows on heterogeneous processing systems	International Journal of Computer Applications	February 2018	UGC Approved
4	Mrs. G Suryakala Eswari Mrs. N V S Sowjanya Mr. P Surya Prabhakara Rao	International Journal of Scientific Research and Review (IJSRR)	Machine Translation from English to Hindi	February 2018	UGC Approved

STUDENT ACHIEVEMENTS

* 6 students from IT received NPTEL certificates for successfully completing NPTEL online certification course during January-April 2018.

S.No.	Name	Roll No.	Course Title	Score	Result Status
1	Tejaswi Nimmalapudi	17A31A1222	Introduction to Programming in C	40	Successfully completed
2	S Geethika Sai Lakshmi	17A31A1231	Introduction to Programming in C	42	Successfully completed
3	Janamanchi Prathyusha	17A31A1209	Introduction to Programming in C	43	Successfully completed
4	Peddisetti Jayasri	17A31A1226	Introduction to Programming in C	47	Successfully completed
5	Varadhi Deva Manojna	17A31A1236	Introduction to Programming in C	48	Successfully completed
6	Chirukuri Naga Vitesh	17A31A1244	Problem Solving through Programming in C	40	Successfully completed
7	Preksha Jain	17A31A1228	Problem Solving through Programming in C	51	Successfully completed
8	Kota Pavana Supriya	17A31A1212	Problem Solving through Programming in C	46	Successfully completed
9	Allu Jaswanthi	17A31A1201	The Joy of Computing using Python	84	Elite
10	Meghana Gurani	17A31A1207	The Joy of Computing using Python	75	Elite
11	Teja Sruthi	17A31A1237	The Joy of Computing using Python	97	Topper of 1% in this course
12	Amrutha Sai E	17A31A1206	The Joy of Computing using Python	90	Elite With Gold
13	T B N L Keerthana	17A31A1235	The Joy of Computing using Python	72	Elite
14	Sunkara Sivaramakrishna	17A31A1254	The Joy of Computing using Python	68	Elite
15	Manyam Monika	17A31A1214	The Joy of Computing using Python	88	Elite
16	Madhava Sai Adabala	17A31A1239	The Joy of Computing using Python	53	Successfully completed

* 2 students from IT selected for Internship (stipend- 12,000 per month) and placement (6.6 Lakhs per annum) in OpenText.

S.No.	Roll No.	Name of the Student
1	15A31A1215	K Vaishnavi Krishna
2	15A31A1220	N. Swapna

* Ms. S Sushrusha of III year IT won 2nd prize in Kho-Kho (W) competition conducted on Sports Day, 29th August 2018.

* Ms. S Sushrusha of III year IT stood as Runner in Throw-Ball competition conducted on Sports Day, on 29th August 2018.

* Mr. D Bajireddy of IV year IT selected to represent JNTUK Kho-Kho (Men) team which will take part in the south zone Inter University held on 19th September 2018.

* 5 students from III and IV year IT have successfully completed Full Stack web developer nano degree course during May to June 2018.

S.No.	Name	Roll No.	Year
1	N Swapna	15A31A1220	IV
2	A Parimala Aditya	15A31A1223	IV
3	T Harika	15A31A1231	IV
4	Ch Rohini Pravallika	16A31A1210	III
5	V Vanitha	16A31A1239	III

* 16 students from III and IV year IT have completed internships in various organizations during April to June 2018.

S.No.	Associated Organization	Title of the Project/ Activity	Number of students participated	Duration of the event
1	AMG Innovation	Salesforce Admin, Lightning, Classic, Force.com, APEX Concepts	04	25 th April to 6 th June 2018
2	Engineering Staff College of India	Internet of Things with IBM Cloud	03	June 2018
3	Experts Hub	Internet of Things tools and technologies	06	13 th June to 20 th June 2018
4	SmartBridge	Internet of Things with IBM Cloud	02	May to June 2018
5	Sagarsoft	OpenERP	01	28 th May to 22 nd June 2018

* Ms. S Mounika of II year IT won 2nd Prize in Athletics 100 Meters in NCC Camp organized at Navodaya School on 7th May 2018.

* Mr. D Baji Reddy of III year IT won 3rd Prize in Long Jump competition on Sports Day organized by Pragati Engineering College on 10th January 2018.

* Mr. D Baji Reddy of III year IT won 3rd Prize in Athletics 800 Meters competition on Sports Day organized by Pragati Engineering College on 10th January 2018.

* Pooja Jain III year IT won 2nd Prize in Badminton Doubles competition on Sports Day organized by Pragati Engineering College on 10th January 2018.

STUDENT PLACEMENTS

S.No.	Roll No.	Name of the student	Name of the company
1	14A31A1201	Anappindi Nagamani	HGS
2	14A31A1205	Chembrolu Bala Aparajitha	
3	14A31A1209	Grandhi Sai Lakshmi	
4	14A31A1210	Kakarla Prashanthi	
5	14A31A1211	Kancherla Sai Vinitha	
6	14A31A1216	Nethi Mounika	
7	14A31A1217	Pantham Yogithasatyasai	
8	14A31A1223	Vemasani Sai Sindhu	
9	14A31A1208	Edara Bhavana	Karvy Data Management Services Ltd
10	14A31A1222	Samatham Prathyusha	Intelenet Global Services
11	14A31A1222	Samatham Prathyusha	Tvarana
12	14A31A1201	Anappindi Nagamani	Cyient

* 2 students from IT have been selected in various companies during the Off Campus drive.

S.No.	Roll No.	Name of the student	Name of the company
1	14A31A1207	L Harika	HGS
2	14A31A1202	A Divya	HGS

Extra Curricular Activities

* Students from II, III & IV IT participated in Janmabhoomi activity Samkshema- Samtrupti conducted on 6th January 2018.



* Students from II, III & IV year IT participated in “No Voter to be Left Behind”, activity conducted on National Voters Day, 25th January 2018.

* Students from II & III year IT participated in a Cultural Fest “PRISM” under Pragati Cultural Club on 12th January 2018.



* Students from II, III & IV year IT have participated in “REPUBLIC DAY” celebrations on 26th January 2018.



* Students from II and III year IT participated in “International Yoga Day” celebrated on 21st June 2018.



Academic Toppers

* The following are the academic toppers for II Year I Semester and overall pass percentage is 48.33%

S.No.	Roll No.	Name	Branch	Year / Sem	SGPA
1	16A31A1239	Vuppalapati Vanitha	IT	II/I	9.59
2	16A31A1238	Velumuri Amrutha	IT	II/I	9.45

* The following are the academic toppers for III Year I Semester and the pass percentage is 52.9%.

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	15A31A1231	Tadala Durga Harika	IT	III/I	79.35%
2	15A31A1220	Nalluri Swapna	IT	III/I	79.23%

* The following are the academic toppers for IV year I Semester and the pass percentage is 58.3%.

S.No.	Roll No.	Name	Branch	Year / Sem	%
1	14A31A1221	Samatham Prathyusha	IT	IV/I	83.5%
2	14A31A1201	Anappindi Naga Mani	IT	IV/I	78.13%

* The academic toppers of II, III and IV year have been awarded with 1st and 2nd prizes on 26th January 2018.

